## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	349	"562/485".CQLS.	USPAT; USOCR	OR	ON	2008/09/12 09:35
2	162	L1 AND @AD<="20040305"	USPAT; USOCR	OR	ON	2008/09/12 09:35
L3	1560676	vessel or reactor or agitation or agitator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L4	1384	decompression adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L5	65	L4 same L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L6	78699	terephthalic adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L7	402905	slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L8	2448	L6 same L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L9	1560676	vessel or reactor or agitation or agitator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L10	1085	L8 same L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L11	3212110	tube or extraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L12	93	L10 same L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:35
L13	3	((TETSUYA) near2 (CHIKATSUNE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 09:43

L14	64	((HIROSHI) near2 (HORLUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/12 09:43
L15	26	((TETSUYA) near2 (CHIKATSUNE)).INV.	USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/12 09:44
L16	639	((HIROSHI) near2 (HORIUCHI)).INV.	EPO; JPO; DERWENT	OR	ON	2008/09/12 09:44
L17	1	("20020154569").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/12 10:06
L18	2	JP-1021661-\$.did. or EP- 860423-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/12 10:07
L19	1198	"494/37".COLS.	USPAT; USOCR	OR	ON	2008/09/12 10:21
L20	531	L19 AND @AD<="20040305"	USPAT; USOOR	OR	ON	2008/09/12 10:21
L22	0	L20 AND L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWBNT; IBM_TDB	OR	ON	2008/09/12 10:22
L23	1	L20 AND L8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/12 10:22
S1	341	"562/485".OOLS.	USPAT; USOOR	OR	ON	2007/10/26 06:37
S2	2	((TETSUYA) near2 (CHIKATSUNE)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 14:18
S3	60	((HIROSHI) near2 (HORIUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 14:18
S4	24	((TETSUYA) near2 (CHIKATSUNE)).INV.	USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:18
S5	612	((HIROSHI) near2 (HORIUOHI)).INV.	EPO; JPO; DERWENT	OR	ON	2007/10/16 14:18
S6	160	S1 AND @AD<="20040305"	USPAT; USOOR	OR	ON	2007/10/16 14:20
S7	2	JP-2003128624-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:21
S8	2	JP-10291957-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:26
S9	2	JP-11128612-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 14:40

S10	1	("5919977").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/16 14:22
S11	3	("5919977").URPN.	USPAT	OR	ON	2007/10/16 14:24
S12	2	JP-08141386-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:27
S13	2	JP-11128512-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:28
S14	0	JP-0889706-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:28
S15	0	JP-889706-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:28
S16	2	JP-2003128624-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:29
S17	2	slurry near5 extract\$5 same open adj end same side adj wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 14:54
S18	14	("4999115").URPN.	USPAT	OR	ON	2007/10/16 14:38
S19	32	agitat\$5 adj vessel same side adj wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 15:06
S20	37	extrusion adj tube same side adj wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 15:06
S21	2	slurry same agitat\$5 adj vessel same \$5terephthal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 15:03
S22	2	agitat\$5 adj vessel same side adj wall.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 15:05
S23	1	extrusion adj tube same side adj wall.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/16 15:07

S26	172	S6 same20 extrusion adj tube same side adj wall.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 14:48
S28	374618	(terephthal\$5 adj acid near10 \$3ethyl adj terephthal\$5) same10 slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 14:46
S31	374601	(terephthalic adj acid near10 \$3ethyl adj terephthal\$5) same10 slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 14:49
S32	342	"562/485".OOLS.	USPAT; USOCR	OR	ON	2007/10/25 14:48
<b>S3</b> 3	160	S32 AND @AD<= "20040305"	USPAT; USOCR	OR	ON	2007/10/25 14:49
S34	172	S33 same20 extrusion adj tube same side adj wall.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 14:48
S35	374690	S34 same20 S28 or S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 14:49
S36	374601	S34 same20 S28 or S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/10/25 14:48
S37	199162	\$28 or \$31 AND @AD<="20040305"	USPAT; USOOR	OR	ON	2007/10/25 14:49
S38	199232	S34 same20 S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 14:49
S39	36780	(terephthalic adj acid near10 \$3ethyl adj terephthal\$5) same10 slurry.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 14:56
S40	374648	(terephthalic adj acid near10 \$3ethyl adj terephthal\$5) same10 slurry same20 extrusion adj tube same side adj wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 14:58
S41	374612	(terephthalic adj acid near10 \$3ethyl adj terephthal\$5) same10 slurry same20 extrusion adj tube same side adj wall.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 15:00
S42	34910	[((terephthalic adj acid near10 \$3ethyl adj terephthal\$5) same10 slurry same20 extrusion adj tube same side adj wall).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 15:07

S43	41534	((terephthalic acid near10 \$3ethyl adj terephthal\$5) same10 slurry).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 15:08
S45	2	((terephthalic acid near10 \$3ethyl adj terephthal\$5) near10 slurry).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/10/25 15:12
S46	1	((terephthalic acid near10 \$3ethyl adj terephthal\$5) near10 slurry).clm. and @ad<="20040305"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2007/10/25 15:12
S47	4	("5502247").URPN.	USPAT	OR	ON	2007/10/25 15:13
S48	71082	terephthalic adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 17:20
S49	372870	slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 17:20
S50	1870	S48 same S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:21
S51	1473348	vessel or reactor or agitation or agitator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 17:22
S54	873	S50 same S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:19
S55	3047912	tube or extraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 17:23
S56	89	S54 same S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 17:30
S57	14	hydrolysis near dimethyl adj terephthalate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 17:34
S58	1	S56 same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 17:30
S59	10	("3594414").URPN.	USPAT	OR	ON	2007/10/25 17:32

S60	12	[("3666791") or ("3697591") or ("4544746") or ("4877900") or ("5359133") or ("5420344") or ("5705682") or ("7204962") or ("20060047152") or ("20060047155") or ("20060047155") or ("20060025976")).FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/25 17:35
S61	0	("5420344").URPN.	USPAT	OR	ON	2007/10/25 17:36
S62	67114	S51 same S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:10
S63	8604	S62 same S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:10
S64	1	S63 same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:11
S65	2174	normal adj line adj direction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:12
S66	2	S65 same S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:13
S67	6	S65 same S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:19
S68	1324	decompression adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:19
S69	58	S68 same S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:27
S70	8604	S51 same S49 same S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:22
S71	1	S70 same S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:22

S72	1	S51 same S49 same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:22
S74	4101	aspirat\$5 near2 pump	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:23
S75	0	S74 same S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:24
S76	0	S74 same S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:25
S77	48	S74 same S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:25
S78	6	pressure same S49 same S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/25 18:27
S79	152	eddy adj diffusion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/26 06:38
S80	372870	slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/26 06:38
S81	4	S79 same S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/26 06:42
S82	16	angle near2 extraction adj tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/26 06:56
S83	5	taper\$6 near2 extraction adj tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/26 06:56
S84	347	"562/485".OOLS.	USPAT; USOCR	OR	ON	2008/04/22 14:35
S85	160	S84 AND @AD<= "20040305"	USPAT; USOCR	OR	ON	2008/04/22 14:36
S86	172	S85 same20 extrusion adj tube same side adj wall.dm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:36

S87	77045	terephthalic adj acid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:36
S88	393677	slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:36
S89	2396	S87 same S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:36
S90	1527817	vessel or reactor or agitation or agitator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:36
S91	1053	S89 same S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:36
S92	3137763	tube or extraction	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:36
S93	93	S91 same S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:36
S94	6776	extract\$5 near5 slurry	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:46
S95	1110	S94 same S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:46
S96	2	S85 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:47
S97	1	S85 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/04/22 14:48

<sup>9/12/2008 10:23:05</sup> AM C:\ Documents and Settings\ mlao\ My Documents\ EAST\ Workspaces\ 10591249 Met 4 SLURRYupdated.wsp